Application No. Applicant(s) Index of Claims 10/087,237 KUMAR ET AL. Art Unit Examiner Phuong N. Hoang 2126 (Through numeral)
Cancelled Rejected Non-Elected Appeal Ν 0 Allowed Restricted Interference Objected

Claim			_	_																								_	
1	Cla	aim				Date				Cla	im			[Date					CI	aim				D	ate			
S2	Final	Original	12/30/04	6/16/05						Final	Original									Final	Original								
S2		1	1	(1)		H	一十		1		51		\top					П			101	寸	\dagger	十	\top	\top	+	+	1
4		_	-			\Box	\neg		Т				_ _			_ _		П	iii t			\neg	十	寸	丁	T	┪	1	T
5		3	1	1		\sqcap	\top	\top			53			\top				П			103	\neg	\top	\neg	\top	\top	\top		
6		4	V	√																	104		T	T	Т	\top	\top		П
T		5	_																		105						\top		
8				4		Ш																					\perp		
9 V V		+	-	_		\sqcup		\bot	丄				\perp	Ш	_	4	-	Щ		-		_	4	4	4	1	\perp	1	↓_
10		-			\vdash	\sqcup	_	_	╙			\dashv		\bot		4	4	Ш				_	_	4	4	_	\bot	4_	↓_
11			_	_	\vdash	╁╌┼		-	⊢			\dashv	-	+		-	-	\vdash				\dashv	-	+	+	+	+	+	╁—
112					\vdash	\vdash	+	+	\vdash	\vdash		\dashv	+	+	+	+	+	Н				-	-	+	+	+	+	+-	+-
13			_			\vdash	+	+-	╀	<u> </u>		\dashv	+	+	\dashv	+	+	\vdash				\dashv	\dashv	+	+	+	+	+-	+
14					++	\vdash	+	+	\vdash	\vdash		\dashv	+	\forall	\dashv	+	+	$\vdash\vdash$				\dashv	\dashv	+	+	+	+	+-	+
15					 	++	+	+-	†-			+	+	\forall	\dashv	+	+	\vdash	ŀ			\dashv	\dashv	+	\dashv	+	+-	+-	+
16		_			1	\vdash	十	+	t			+	+	$\dagger \exists$	\dashv	+		H				\dashv	\dashv	\dagger	\dashv	+	+	+	+-
17			-			\vdash	\dashv	\top	t			\dashv	\dashv	\top		7	\dagger	Н				\dashv	\dashv	\dashv	\dashv	\top	+	\top	1
18				_		\sqcap	\neg	1	\vdash			\neg	\dashv	\top		1		Н				_	1	十	\top	\top	\top	\top	T
19		18	1				7	1					\neg			\top		П				\neg	\neg	\neg	7	\top	十	\top	
21		19																								\top			Τ
122 123 124 124 125 125 126 126 126 126 127 127 127 127 128 128 128 128 128 128 128 128 128 128 128 128 128 128 128 128 128 128 129 129 129 129 130		20	V	٧																									
123		21	V																					\Box	\Box				\Box
124			-		oxdot	\sqcup	\perp		L			\perp	ᆚ					Ш				_	_ _	_ _	_	\perp	\perp		
125			-	_		\sqcup		_					_ _	\bot		\perp		Щ				\dashv	\perp	4	\perp	\bot	_	_	1
126 177 127 127 128 128 128 128 130					┦	$\vdash \downarrow$	-	_	<u> </u>			\perp	\perp	\perp		\perp	-	Ш				_	_	4	4	4	_	4_	↓_
27		25				\vdash		-	├-	<u> </u>		-	-	\perp			+-	Н						4	4	+	+	+	╀-
28 v √ 78 128 129 30 √ v 80 130 131 131 131 131 131 132 132 132 132 132 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 135 135 136 137 137 136 137 137 136 137 137 138 139 139 139 139 139 140 140 140 141 140 141 140 141 141 142 143 143 143 144 144 144 144 144 144 144 144 144 144 145 145 146 147 147 148 149 148 149 149 149 149 149 149 149 149 149 149 149 149					 	╁╾╁			_			-		1-4			-	\vdash				\dashv	+	+	+	+	+	+	╄
29			-			\vdash	+	+	\vdash			-+	+	+		+	-	Н				\dashv	-	+	-	+	+	+	╀
30					\vdash	+	+	+-	\vdash			\dashv	+	+		+	+	Н				-	+	┵	+	+	+	╁	╀
31				$\overline{}$	1	1-1	\dashv	+-	┼			\dashv		╁╌┤	_	+	+	Н	•			\dashv	+	+	+	╬	+	╁	╁
32				_	\vdash	+		+	-	\vdash		_		╅┥		+		Н	.			\dashv	+	\dashv	╅	+	╅	╁	╁
33 V V	_				 	1 1	+	+	\vdash			\dashv	╁	+	+	+		Н				+	+	+	+		+	+	+
34 √ √ 84 134 135 35 √ √ 86 135 136 37 √ √ 88 137 137 137 38 √ √ 88 138 138 139 139 140 140 140 140 140 140 141 141 141 141 142 142 142 144 144 144 144 144 144 144 144 144 144 145 146 147 148 148 148 148 148 148 149 <td></td> <td></td> <td>_</td> <td></td> <td> - -</td> <td>1-1</td> <td>+</td> <td>\top</td> <td>T</td> <td></td> <td></td> <td>\neg</td> <td>\top</td> <td>T</td> <td>\dashv</td> <td>\top</td> <td></td> <td>Н</td> <td></td> <td></td> <td></td> <td>\dashv</td> <td>\dashv</td> <td>\top</td> <td>\dashv</td> <td>十</td> <td>+</td> <td>\dagger</td> <td>t</td>			_		- -	1-1	+	\top	T			\neg	\top	T	\dashv	\top		Н				\dashv	\dashv	\top	\dashv	十	+	\dagger	t
35 \forall \forall						T	\top	\top						\top		\top	1	П				7	_	十	十	十	\top	\top	\top
36		35	√	—				1			85													_	╗	丁		T	
37 \land \land			√	1							86										136		\Box	1	\Box				
39 \(\sqrt{1} \)			-	_		П			匚					\Box					[137			\Box					
40 (v) (v) 90 140 41 (v) (v) 91 141 42 (v) (v) 92 142 43 (v) (v) 93 143 44 (v) (v) 94 144 45 (v) (v) 95 145 46 (v) (v) 96 146 47 (v) (v) 97 147 48 (v) (v) 98 148 49 (v) (v) 99 149						\sqcup			$oxedsymbol{oxed}$			_[\sqcup	$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	1		\square	[\Box	\perp	\perp	$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$		\Box	\perp	\perp
41 √ 42 v 43 v 44 v 45 v 46 √ 47 v 48 √ 49 √ 49 √ 49 √ 49 √ 49 √ 49 √ 49 √ 49 √ 49 √ 49 √ 49 √ 40 0 40 <td></td> <td></td> <td></td> <td></td> <td> -</td> <td>$\sqcup \downarrow$</td> <td></td> <td>4_</td> <td>↓_</td> <td><u> </u></td> <td></td> <td>_</td> <td></td> <td>\sqcup</td> <td>_</td> <td>4-</td> <td>_</td> <td>Ш</td> <td></td> <td></td> <td></td> <td>ļ</td> <td>\perp</td> <td>_</td> <td>\perp</td> <td>\perp</td> <td>4_</td> <td>_</td> <td>_</td>					-	$\sqcup \downarrow$		4_	↓_	<u> </u>		_		\sqcup	_	4-	_	Ш				ļ	\perp	_	\perp	\perp	4_	_	_
42 v √ 43 v √ 44 v √ 45 v 46 √ √ 47 v √ 48 √ √ 49 √ 49 √ 49 √ 49 √ 49 √ 40		40		Y	1	\sqcup		1	_			_	\perp	\bot	_	4	\bot	Ш				_	4	4	4	4	1	4	1
43 v √ 44 v √ 45 v 46 √ 47 v 48 √ 49 √ 49 √ 49 √ 40 0 <td></td> <td></td> <td>₩</td> <td></td> <td> </td> <td>$\vdash \vdash$</td> <td>+</td> <td>+</td> <td></td> <td></td> <td></td> <td>\dashv</td> <td>4</td> <td>+</td> <td>-</td> <td>+</td> <td>-</td> <td>$\vdash \mid$</td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td>4</td> <td>4</td> <td>+</td> <td>4-</td> <td>+</td> <td>╀</td>			₩		 	$\vdash \vdash$	+	+				\dashv	4	+	-	+	-	$\vdash \mid$					+	4	4	+	4-	+	╀
44 v v 45 v v 46 v 47 v 48 v 49 v 49 v 49 v 44 v 45 v 95 145 146 146 147 147 148 148 149 149			-			1-1	+	+	-				+	╀┤	+	+	+-	$\vdash\vdash$				\dashv	+	+	+	+	+-	+-	-
45 v v 95 145 146 146 147 148 149 v v 99 149 v v 99 149 149 149 149 149 149 149 149 149			_		┝┼╌	1-1	+	+	+-			+	+	+	\dashv	+	+-	\vdash				\dashv	\dashv	+	+	+	╁	+	+
46 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-		-	$\overline{}$	 	++		+	+		94	+	+	╁┤	-	+	+	${ m H}$	⊪		144	-	+	+	+	+	╅	+	╁
47 v v v v v v v v v					 	\vdash	+	+	\vdash			-	+	+	+	╁	╁	$\vdash \vdash$	⊪			\dashv	+	+	\dashv	+	+-	+	╁
48 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			-			$\vdash \vdash$	+	+	一			+	十	+	十	+	1	\vdash	 			-	+	+	+	+	+	+	+
49 1 1 99 1 149					-		+	+	\vdash			\dashv	+	$\dagger \dagger$	\dashv	\top	\top	\vdash	⊪			-+	十	+	+	+	+	+-	1
						\vdash	\top					\dashv	十	1 1	\dashv	1	\top	Н				7	十	\dagger	\dashv	\top	+	+	1
													\dashv				T					\neg	十	+	\dashv	十	\top	1	\vdash